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RA36698

## Safety Data Sheet

Material Name: Elmer's Magical Liquid 2.0

SDS ID: SDS-149

### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

**Material Name**

Magical Liquid 2.0

**Product Codes**

2092973, 2095926, 2095928, 2095930

**Details of the supplier of the safety data sheet**

Newell Brands – Elmer's Products, Inc

6655 Peachtree – Dunwoody RD NE

Atlanta, GA 30328

USA

Phone: 1-888-435-6377

Fax: 1-800-741-6046

Email: [comments@elmers.com](mailto:comments@elmers.com)

[www.Elmers.com](http://www.Elmers.com)

Emergency Phone Number:

Poison Control Center

1-888-516-2502

For additional product information, access our website at [www.elmers.com](http://www.elmers.com). To place an order, call 1-800-848-9400.

### Section 2 - HAZARDS IDENTIFICATION

**Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

None needed according to classification criteria

**GHS Label Elements**

**Symbol(s)**

None needed according to classification criteria

**Signal Word**

None needed according to classification criteria

**Hazard Statement(s)**

None needed according to classification criteria.

**Precautionary Statement(s)**

**Prevention**

None needed according to classification criteria.

**Response**

None needed according to classification criteria.

**Storage**

None needed according to classification criteria.

**Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other Hazards**

No data available



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### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Component Name	CAS	Percent
Sodium bicarbonate	144-55-8	1 – 2%
Sodium chloride	7647-14-5	< 0.6%
Disodium tetraborate	1330-43-4	< 0.5%
Methyl-4-isothiazolin-3-one	2682-20-4	< 0.02%

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4 - FIRST AID MEASURES

#### Inhalation

If adverse effects occur, remove to uncontaminated area. If discomfort persists, contact a physician.

#### Skin

If on skin, wash immediately with plenty of soap and water. Get medical attention if irritation develops.

#### Eyes

Remove contact lenses, if present and easy to do. IMMEDIATELY wash with large amounts of warm water, occasionally lifting upper and lower lids, until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

#### Ingestion

Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious or convulsive person. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

#### Most Important Symptoms/Effects

##### Acute

No information on significant adverse effects.

##### Delayed

No information on significant adverse effects.

#### Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

### Section 5 - FIRE FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Use carbon dioxide, regular dry chemical, regular foam or water.

##### Unsuitable Extinguishing Media

None known.

#### Special Hazards Arising from the Chemical

Slight fire hazard.

#### Hazardous Combustion Products

oxides of carbon

#### Advice for firefighters

Wear full protective firefighting gear including self-contained breathing apparatus (SCBA) for protection against possible exposure.



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### Fire Fighting Measures

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

## Section 6 - ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

See Section 8 for Personal Protective Equipment recommendations.

### Methods and Materials for Containment and Cleaning Up

Stop leak if possible without personal risk. Small spills: Absorb with sand or other non-combustible material.

Collect spilled material in appropriate container for disposal.

## Section 7 - HANDLING AND STORAGE

### Precautions for Safe Handling

Wash thoroughly after handling.

### Conditions for Safe Storage, Including any Incompatibilities

None needed according to classification criteria.

Store in accordance with all current regulations and standards. Keep separated from incompatible substances.

### Incompatible Materials

oxidizing materials

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### Component Exposure Limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Country (Legal Basis)	Component Name	CAS	Permissible concentration
ACGIH	Sodium hydroxide	1310-73-2	ACGIH TLV C 2.0 mg/m <sup>3</sup>
	Boric acid	10043-35-3	8-hour Exposure Limit (TLV-TWA): 2.0 mg/m <sup>3</sup>
	Boric acid	10043-35-3	15-min STEL: 6 mg/m <sup>3</sup>
United States (OSHA)	Sodium hydroxide	1310-73-2	OSHA PEL TWA: 2.0 mg/m <sup>3</sup>
NIOSH	Sodium hydroxide	1310-73-2	NIOSH REL C: 2.0 mg/m <sup>3</sup>
	Sodium hydroxide	1310-73-2	NIOSH IDLH: 10.0 mg/m <sup>3</sup>
	Disodium tetraborate	1330-43-4	NIOSH REL CL 1.0 mg/m <sup>3</sup>
United States (California)	Disodium tetraborate	1330-43-4	8-hour Exposure Limit (TLV-TWA): 5.0 mg/m <sup>3</sup>

### Engineering Controls

Based on available information, additional ventilation is not required. Ensure compliance with applicable exposure limits.



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**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/face protection**

Eye protection not required under normal conditions.

**Skin Protection**

Protective clothing is not required under normal conditions.

**Respiratory Protection**

No respirator is required under normal conditions of use.

**Glove Recommendations**

Protective gloves are not required under normal conditions but are suggested for long time use of product.

### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Translucent white liquid	<b>Physical State</b>	liquid
<b>Odor</b>	mild odor	<b>Color</b>	Translucent white
<b>Odor Threshold</b>	Not available	<b>pH</b>	8.5 – 9.5
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	100 °C
<b>Boiling Point Range</b>	Not available	<b>Freezing point</b>	0 °C
<b>Evaporation Rate</b>	Not available	<b>Flammability (solid, gas)</b>	Not applicable.
<b>Autoignition Temperature</b>	Not available	<b>Flash Point</b>	Does not flash.
<b>Lower Explosive Limit</b>	Not applicable.	<b>Decomposition temperature</b>	Not available
<b>Upper Explosive Limit</b>	Not applicable.	<b>Vapor Pressure</b>	Not applicable
<b>Vapor Density (air=1)</b>	Not applicable	<b>Specific Gravity (water=1)</b>	Not available
<b>Water Solubility</b>	Miscible	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	2000 – 2500 cps at 25°C	<b>Solubility (Other)</b>	Soluble in water.
<b>Density</b>	1.05 ±0.1 g/cm <sup>3</sup> at 25°C	<b>Physical Form</b>	liquid
<b>Weight per gallon</b>	8.0 – 8.8	<b>Solids %</b>	16 – 18.5 %

### Section 10 - STABILITY AND REACTIVITY

**Reactivity**

Not known to occur.

**Chemical Stability**

The mixture is chemically stable under recommended conditions of storage, use and temperature.

**Possibility of Hazardous Reactions**

No hazardous reaction when handled and stored per provisions.

**Conditions to Avoid**

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

**Incompatible Materials**

Strong oxidizing materials, strong reducing agents, alkali, acid.



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**Hazardous decomposition products**

Does not decompose when used for intended uses.

### Section 11 - TOXICOLOGICAL INFORMATION

#### Information on Likely Routes of Exposure

##### Inhalation

No information on significant adverse effects.

##### Skin Contact

May cause slight skin irritation.

##### Eye Contact

May cause slight eye irritation.

##### Ingestion

Harmful if swallowed.

#### Acute and Chronic Toxicity

##### Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified

#### Product Toxicity Data

##### Acute Toxicity Estimate

No data available.

##### Immediate Effects

No information on significant adverse effects.

##### Delayed Effects

##### Irritation/Corrosivity Data

No information on significant adverse effects.

##### Respiratory Sensitization

No data available.

##### Dermal Sensitization

May cause an allergic an allergic skin reaction.

##### Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA

##### Germ Cell Mutagenicity

No data available.

##### Tumorigenic Data

No data available

##### Reproductive Toxicity

No data available.

##### Specific Target Organ Toxicity - Single Exposure

No data available.

##### Specific Target Organ Toxicity - Repeated Exposure

No data available.

##### Aspiration hazard

No data available.

##### Medical Conditions Aggravated by Exposure

None known.

### Section 12 - ECOLOGICAL INFORMATION



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**Component Analysis - Aquatic Toxicity**

No LOLI ecotoxicity data are available for this product's components

### Section 13 - DISPOSAL CONSIDERATIONS

**Disposal Methods**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Component Waste Numbers**

The U.S. EPA has not published waste numbers for this product's components

### Section 14 - TRANSPORT INFORMATION

**US DOT Information:**

UN/NA #: Not regulated

**IATA Information:**

UN#: Not regulated

**TDG Information:**

UN#: Not regulated

### Section 15 - REGULATORY INFORMATION

**U.S. Federal Regulations**

None of the ingredients are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

**SARA Section 311/312 (40 CFR 370 Subparts B and C) 2016 reporting categories**

Acute Health: No Chronic Health: No Fire: No Pressure: No Reactivity: No

**SARA Section 311/312 (40 CFR 370 Subparts B and C) 2017 reporting categories**

None of the ingredients are listed.

**U.S. State Regulations**

**Massachusetts's Right to Know**

Component Name	CAS	Listed/Not Listed
Sodium tetraborate	1330-43-4	Listed

**New York Right to Know**

None of the ingredients are listed.

**New Jersey Right to Know**

Component Name	CAS	Listed/Not Listed
Sodium tetraborate	1330-43-4	Listed

**Pennsylvania Right to Know**

Component Name	CAS	Listed/Not Listed
Sodium tetraborate	1330-43-4	Listed

**California Proposition 65**

None of the ingredients are listed.



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### Canada Regulations

#### Canadian WHMIS Ingredient Disclosure List (IDL)

The components of this product are either not listed on the IDL or are present below the threshold limit listed on the IDL.

#### Component Analysis - Inventory

##### Non-hazardous substance (Not available)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2	KR - REACH CCA	CN	NZ	MX	TW
Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	No

### Section 16 - OTHER INFORMATION

#### NFPA Ratings

Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

#### Summary of Changes

#### Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA -

California/Massachusetts/Minnesota/New Jersey/Pennsylvania\*; CAS - Chemical Abstracts Service; CFR - Code of Federal Regulations (US); CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC - European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KECI - Korea Existing Chemicals Inventory; KECL - Korea Existing Chemicals List; KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX - Mexico; NDSL - Non-Domestic Substance List (Canada); NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TCCA - Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW - Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); WHMIS - Workplace Hazardous Materials Information System (Canada).



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**Other Information**

**Disclaimer:**

Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.